

Grade 2



Curriculum Handbook for Parents

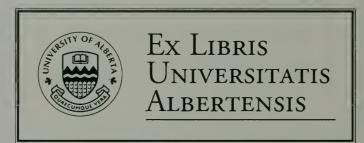


CURR GD HIST

2009

ucation.alberta.ca







# Curriculum Handbook for Parents

Catholic School Version

2008-2009

This Curriculum Handbook provides parents with information about the Grade 2 curriculum. It includes:

- selected learning outcomes for each subject area from the provincial curriculum
- links to the Alberta Education Web site where more information can be found
- a feedback form.

# Alberta Education

This document, along with most Alberta Education documents, can be found on the Web site at http://education.alberta.ca.

Parent documents referenced in this handbook, along with most Alberta Education documents, are available for purchase from:

Learning Resources Centre

12360 – 142 Street

Edmonton, Alberta, Canada, T5L 4X9

Telephone: 780-427-2767

Toll-free: 310–0000 (inside Alberta)

780-422-9750 Fax:

http://www.lrc.education.gov.ab.ca/pro/default.html Internet:

Telephone numbers of branches referred to in this handbook can be reached, toll-free inside Alberta, by dialling 310-0000.

Curriculum Branch

Telephone: 780-427-2984 780-422-3745 Fax:

E-mail: curric.contact@cdc.gov.ab.ca

Distributed Learning Resources Branch

Telephone: 780–674–5350 Fax: 780-674-6561

E-mail: DLRB.General@gov.ab.ca

First Nations, Métis and Inuit Services

Telephone: 780–415–9300 780-415-9306 Fax:

E-mail: FNMIServices@gov.ab.ca

French Language Services Branch

Telephone: 780–427–2940 780-422-1947 Fax: E-mail:

LSB@edc.gov.ab.ca

Learner Assessment

Telcphone: 780-427-0010 Fax: 780-422-4200

E-mail: LAcontact@edc.gov.ab.ca

ISSN 1483-1775

Copyright © 2008, the Crown in Right of Alberta, as represented by the Minister of Education. Alberta Education, 10044 - 108 Street NW, Edmonton, Alberta, Canada, T5J 5E6.

Permission is given by the copyright owner to reproduce this handbook for educational purposes and on a nonprofit basis.

Learning and Teaching Resources Branch

Telephone: 780-427-2984 780-422-0576 Fax:

E-mail: curric.contact@edc.gov.ab.ca

Learning Technologies Branch Telephone: 780-415-8528 Fax: 780-422-9157 E-mail: ltbgeneral@gov.ab.ca

For information about LearnAlberta.ca

Telephone: 780-415-8528 780-422-9157 Fax:

E-mail: LearnAlberta.Contact@edc.

gov.ab.ca

Special Programs Branch Telephone: 780–422–6326 780-422-2039 Fax:

E-mail: Special.Programs@gov.ab.ca

#### TABLE OF CONTENTS

- v Message from the Minister of Education
- vi Letter from Bishop Frederick Henry

1 Int	rodu	iction

- 1 Finding Information
- 2 Helping Your Child at Home

#### 4 Grade 2

- 4 Overview
- 5 Religious Education

#### 9 Required Subject Areas

- 9 English Language Arts
- 12 Mathematics
- 14 Science
- 16 Social Studies
- 21 Information and Communication Technology
- 23 Physical Education
- 26 Health and Life Skills
- 28 Art and Music

#### 30 Optional Subject Areas

- 30 Drama
- 31 Languages

#### 36 Information for Parents

- 36 Learning in Alberta
- 37 School Councils
- 37 School Fees and Fundraising
- 38 School Choice

#### 39 Information about Curriculum

- 39 Curriculum Content—Deciding What Students Should Learn
- 40 Curriculum Development—Who Is Involved in the Process?
- 40 Ensuring Curriculum Is Current
- 40 Planning Curriculum Changes
- 40 Revising Curriculum
- 41 Implementing Curriculum

#### 42 First Nations, Métis and Inuit Education

- 43 Daily Physical Activity
- 44 Career and Life Planning

45 S	au	ports	for	Learning
------	----	-------	-----	----------

- English as a Second Language 45
- Special Education Needs 45
- 47
- Distributed Learning
  Digital Resources to Support Curriculum Outcomes 48

#### 49 **Assessment**

- **Assessing Student Achievement** 49
- 51 **Feedback Form**

# Message from the Minister of Education

In today's busy households, where our Kindergarten to Grade 12 students are involved in every kind of extracurricular activity imaginable, it is especially important parents and guardians are kept informed about what their students are learning in the classroom. That is why each year Alberta Education develops the curriculum handbooks series—an insightful guide that outlines what students across the province will learn at their respective grade levels.

We know you play a critical role in determining your child's future success. I am confident this handbook will engage you in Alberta's curriculum, your student's studies, and answer any questions you may have on what your child is learning. I also hope this publication will create an opportunity for open dialogue between you, your child and his or her teacher regarding curriculum outcomes and expectations.

Alberta's curriculum is recognized for its excellence—and our students are thriving as a result. I encourage you to see this handbook as a window into your child's learning and as a resource in understanding how we help students reach their full potential. If you have any questions about the content of this handbook, do not hesitate to contact your child's teacher or school.

I hope you find this handbook helpful and informative and I wish you and your student every success this school year.

Dave Hancock, Q.C.

Minister, Alberta Education



#### Dear Parents and Guardians:

On behalf of the Catholic Bishops of Alberta, I wish to express my appreciation to the Government of Alberta and Alberta Education for providing you this updated Kindergarten to Grade 12 Curriculum Handbooks for Parents.

You, parents, are the first and primary educators of your children especially with regards to education in the faith. By ensuring that the Gospel is truly lived in the context of your family and in the life of our schools and communities you are a powerful witness for your children. The role of the parents is vital in providing the best possible education for our children.

When you enroll your children in a Catholic school you can be assured of our support in your role. I encourage you to work closely with the school by joining your local school councils or parent groups. You can assist young men and women, boys and girls, to understand themselves as moral persons living the way of Christ through the experience and teaching of the Catholic Church. Be a strong voice for the Catholic identity of our schools. In this way, you will share in the central mission of the Church, which is to proclaim Jesus and his Gospel in the world today and, in so doing, hand on our faith to our children.

We commend Alberta Education for providing these updated Curriculum Handbooks for Parents. They provide a comprehensive presentation of the content and expectations of the Religious Education program approved by the Canadian Conference of Catholic Bishops.

May their use be a source of growth in faith, hope and love in all of our communities throughout Alberta.

Sincerely Yours in Christ,

Bishop Frederick Henry Diocese of Calgary

Education Liaison, Alberta Conference of Catholic Bishops

#### **Introduction**

Web site links for further information are provided throughout the handbook.

Students learn in a variety of environments—in their homes, schools and communities. Parents, teachers and community members form a partnership to assist this learning.

When parents know what children are studying at school, they can provide better home support for their children's learning. The *Curriculum Handbooks for Parents* are designed to assist parents in participating in their child's education by fostering an understanding of what students learn at each grade level.

#### **Finding Information**

Parents can find information about the curriculum and learning resources in a number of ways:

• Contact teachers or school administrators.

http://education.alberta.ca/parents/resources/ summaries.aspx  Curriculum Handbooks contain selected outcomes for each subject area from the Alberta programs of study. They provide a more detailed picture of each year. This Curriculum Handbook is one of a set from Kindergarten to senior high school produced in general and Catholic versions and in French. They are available on the Alberta Education Web site or for purchase from the LRC.

http://education.alberta.ca/parents/resources/ summaries.aspx

- **Curriculum Summaries** for each grade level provide a brief overview of each year. The summaries are available on the Alberta Education Web site.
- **Curriculum Express** for Kindergarten to Grade 3 is a new series of handbooks, developed to provide a short explanation of the curriculum for parents with limited proficiency in the English language.

http://education.alberta.ca/teachers/cor e.aspx

http://education.alberta.ca/teachers/com.asp

http://education.alberta.ca/apps/lrdb

http://education.alberta.ca

- In Alberta, the provincial curriculum is organized into Programs of Study. They contain learning outcomes for each subject area from Kindergarten to Grade 12. They are legal documents that outline why the educational program is offered, what students are expected to learn and the basic principles about how students are to achieve the required knowledge, skills and attitudes. School authorities use the Programs of Study to ensure that students meet provincial standards of achievement. However, they have flexibility to decide how to teach the curriculum and the order in which it is taught. They are available on the Alberta Education Web site or for purchase from the LRC.
- The Authorized Resources Database on the Alberta Education Web site lists Alberta authorized student and teacher resources, most of which are available for purchase from the LRC.
- The Alberta Education Web site contains information on learning from the early years to adulthood.

#### **Helping Your Child at Home**

Here are some important pointers for you to help your child learn.

- Be positive and encouraging in your approach to learning. It will help your child feel confident and enthusiastic about
- Talk to your child about schoolwork and help with homework when you can.
- Help your child set realistic goals and discuss progress in an encouraging way.
- Connect your child's schoolwork with everyday life and use these opportunities for problem solving in everyday situations.
- Keep in touch with teachers about your child's progress, including successes and achievements, not just concerns.

The following resources may help you. Check your child's school for availability.

This resource is available for purchase from the Learning Resources Centre (LRC). Order online at http://www.lrc.education.gov.ab.ca/pro/def ault.html

The Parent Advantage: Helping Children Become More Successful Learners at Home and School, Grades 1-9— Strategies parents can use to help their child improve organizational, reading, writing, spelling, mathematical, test taking and project skills at the grades 1–9 levels.

http://education.alberta.ca/media/356481/ mathprbk.pdf

http://www.learnalberta.ca

http://www.2learn.ca

- Working Together in Mathematics Education—Ways parents can support student learning in mathematics.
- LearnAlberta.ca Web site—Online multimedia learning resources that directly relate to the Alberta programs of study.
- *TELUS 2Learn* Web site—An education/business partnership that provides Internet in-service, support and information for Alberta teachers, students and parents.



In Grade 2, students study required subject areas. Optional subject areas may be available at the local school. Students have access to 950 hours of instruction during a school year.

#### Overview

In Catholic schools, students participate in a Religious Education Program that is authorized by the Bishop of the local diocese.

The Grade 2 Alberta program of studies for each subject area sets out general outcomes or topics that provide an overview of the important learnings students accomplish. Specific outcomes are included for each general outcome or topic and state in detail the knowledge, skills and attitudes students are working towards achieving.

This handbook contains:

- the general outcomes or topics for each subject area
- selected specific outcomes for most subject areas.

The programs of study, which include all the general and specific outcomes, are available on the Alberta Education Web site or for purchase from the Learning Resources Centre (LRC).

View the core programs of study at http://education.alberta.ca/teachers/core.aspx

View the complementary programs of study at

http://education.alberta.ca/teachers/com.aspx

Purchase programs of study from the Learning Resources Centre (LRC). Order online at

http://lrc.education.gov.ab.ca/pro/defau

GRADE 2: [	REQUIRED SU	BJECT ARE	EAS]	CEST, II	Œ-	
• English Language Arts	• Mathematics	Science	Social Studies	Physical Education	Health and Life Skills	Art and Music
Information and Communication Technology (ICT) is infused throughout English Language Arts, Mathematics, Science and Social Studies.						
GRADE 2: [	OPTIONAL SU	BJECT ARE	EAS]	(COLS VIII	) 0/FER	
• Drama		Languages*				

\* Students in bilingual programs take English language arts as well as language arts in the target language. Students in French immersion programs may take English language arts. English language arts for these students is mandatory in Grade 3.

#### **Courses Scheduled for Implementation in 2009–2010:**

• Mathematics (English and French)

### **▶** Religious Education

Religious education is an essential and integral part of the life and culture of a Catholic school. Through it, students are invited to develop the knowledge, beliefs, skills, values and attitudes needed to build a relationship with God and community through the person of Jesus Christ. Religious education shares the same goals and objectives set forth for all good education, that is, the growth and development of the whole person in all his or her dimensions—physical, intellectual, emotional, social and spiritual.

#### Religious education has four essential characteristics.

It is **Trinitarian**. It recognizes God as the creator of all things who gives us Jesus. It is Jesus who reveals God to us, and in turn reveals God's Spirit, through whom we understand our faith.

It is based on **Sacred Scripture** through which we hear the mystery of God revealed, the call to be in relationship with God and each other, and we learn how to pray.

It is based on the **life experience** of the students through which they are invited to discern signs of God in their daily lives.

It is presented within the tradition of the **Catholic faith community** which, based on Church teachings, sacramental and liturgical life, provides students with experiences of faith, prayer, love and justice.

With an awareness of the uniqueness of each student and a recognition that religious development takes place through a process of stages and within a community, it is expected that program presentation will vary from place to place to meet the diverse learning and religious formation needs of all students.

The Religious Education Program for elementary and junior high schools is authorized by the Bishop of the local diocese. Some school districts have developed supplementary resources and adapted the program to better meet local needs.

The Grade 2 Religious Education Program invites students to explore their relationship with Jesus through the Celebration of the Eucharist (the Mass). The students reflect on the four main parts of the Celebration of the Eucharist—the Gathering, the Liturgy of the Word, the Liturgy of the Eucharist, and the Sending Forth.

#### Students explore these themes through the study of 10 units:

#### Unit 1 Let's be friends!

Through enjoying being together, the students share stories of friendship, discover the joy of having friends, and strengthen the ties of friendship by preparing and celebrating a friendship party.

#### Unit 2 Let's come together.

The students reflect on belonging to their own family, and to the family of the Church. They focus on experiences of greeting, especially during the Celebration of the Eucharist. They reflect on their belonging to the Lord Jesus as experienced during the 'Gathering' part of the Eucharistic Celebration and remember that they belong to God and the faith community through Baptism.

#### Unit 3 Let's treasure God's word.

The students are encouraged to develop a listening attitude to the Word of God, to experience Jesus Christ as Word, and to celebrate that Jesus is God's Word revealed to us.

#### Unit 4 Let's treasure God's presence.

The students are invited to celebrate Advent as an invitation to respond to God's Word as Mary did, to rejoice in God's presence among us, and, in listening to John the Baptist, hear the invitation to change our hearts.

#### Unit 5 Let's treasure God's gift.

The students are invited to treasure the gift we have in God's Word, enter into God's story given to us in the Creed, and explore the community's prayer in the 'General Intercessions' at Mass.

#### Unit 6 Let's take.

The students are invited to appreciate that God's gifts of the created world are intended for all God's people, that at the Celebration of the Eucharist we give thanks to God for these gifts, as well as for the work of human hands. At the Sunday assembly we take all to the Eucharistic table and celebrate this.

#### Unit 7 Let's bless.

The students see that during the Liturgy of the Eucharist we praise, honour and thank God for what God has done in creation, what God has done in our midst, and explore how the Holy Spirit acts in the Eucharist.

#### Unit 8 Let's break.

The students explore the meaning of the 'Our Father' as our request for daily bread and reconciliation. They are invited to enter into the suffering and death of Jesus as bread broken, to recognize the call to serve others, and to listen to the invitation to feast at the table of the Eucharist.

#### Unit 9 Let's eat and drink.

The students explore the joy of the Easter story, reflect on Jesus' abiding presence and how he gathers us, feeds us, and invites us to be 'bread' for others.

#### Unit 10 Let's go forth.

The students explore the meaning of the 'dismissal rite' and what it is to be 'sent forth' at the conclusion of the Celebration of the Eucharist. They are invited to remember the joy of being together and to treasure belonging to the risen Jesus.

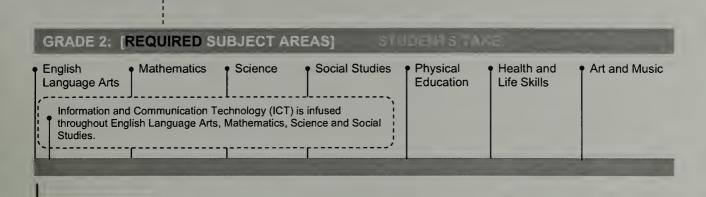
The school, through the Religious Education Program, complements parents in their role as primary and principal educators of their children. Home and family play a vitally important role in the faith development of children. Within the family, seeds of faith are planted. Family relationships and daily experiences are major factors in shaping a child's values, attitudes and Catholic identity. Regular religious practice and the application of classroom learning to daily life are critical parts of religious formation.

Prayer is an integral part of the Religious Education Program and of each school day since intimacy with God is the ultimate goal of Catechesis. Respecting the individual differences of children and our changing human needs, prayer is experienced in many different ways: silent reflection, guided imagery, scriptural prayer, song and formal community prayer. As we enter into prayer we give praise and thanks for God's loving presence, and call upon the Spirit to guide, nourish and empower our lives through Jesus Christ.

Teaching the sacraments occurs within the Religious Education Program. Sacraments celebrate the presence of Christ in our lives. They are effective signs that make God's grace present to us in love, healing and the transformation of our lives. Eucharist and Reconciliation are an essential part of each child's religious formation and a necessary grounding for a mature faith. As with many basic themes, Eucharist and Reconciliation are introduced in Grade 2, but continue to be deepened and intensified in each year thereafter. Children who have not yet celebrated First Communion or First Reconciliation are always welcome to contact their parish to begin their immediate preparation for the sacraments.

The Religious Education Program interprets for the students what the Catechism of the Catholic Church teaches about our faith in a manner appropriate to the age and development of the students. Not everything in the Catechism is incorporated because, as the Catechism itself points out, what is taught must be adapted to the "differences of culture, age, spiritual maturity, and social and ecclesial conditions among all those to whom it is addressed" (#24). Specific excerpts are quoted at the end of each theme for the teacher to help root the contents and activities of the theme in Church tradition.

The Religious Education Program is structured around the Church liturgical year. This enables students to live and express faith in an integrated way at school, at home and in the parish community. The **required subject areas** are the foundation of the elementary program.



#### **English Language Arts**

View the English language arts subject page at <a href="http://education.alberta.ca/teachers/core/english/programs.aspx">http://education.alberta.ca/teachers/core/english/programs.aspx</a>

There are two basic aims of English language arts. One aim is to encourage, in students, an understanding and appreciation of the significance and artistry of literature. A second aim is to enable each student to understand and appreciate language and to use it confidently and competently for a variety of purposes, with diverse audiences and in a range of situations for communication, personal satisfaction and learning.

From Kindergarten to Grade 12, students are developing knowledge, skills and attitudes in six language arts: Listening and Speaking; Reading and Writing; Viewing and Representing. Students learn to compose, comprehend and respond to oral, print and other media texts. They experience a variety of texts from many cultural traditions.

In a Catholic school, students are invited to consider how the knowledge, skills and values studied within the language arts curriculum are integrated with other subject areas, including religious education, and reflect the Catholic identity of the school.

The following learning outcomes are selected from the Grade 2 English Language Arts Program of Studies.

#### Explore thoughts, ideas, feelings and experiences

- contribute relevant ideas and information from personal experiences to group language activities
- recognize and talk about developing abilities as readers, writers and illustrators listen and respond appropriately to experiences and feelings shared by others
- connect own ideas and experiences with those shared by others
- record ideas and information in ways that make sense

## Comprehend and respond personally and critically to oral, print and other media texts

- use knowledge of the organizational structures of print and stories, such as book covers, titles, pictures and typical beginnings, to construct and confirm meaning
- figure out, predict and monitor the meaning of unfamiliar words to make sense of reading, using cues such as pictures, context, phonics, grammatical awareness and background knowledge
- apply phonic rules and generalizations to read unfamiliar words in context
- use knowledge of word parts, contractions and compound words to read unfamiliar words in context
- identify main characters, places and events in a variety of oral, print and other media texts
- create narratives that have beginnings, middles and ends; settings; and main characters that perform actions

#### Manage ideas and information

- relate personal knowledge to ideas and information in oral, print and other media texts
- ask questions to focus on particular aspects of topics for own investigations
- use text features, such as table of contents, key words, captions and hot links, to access information
- record key facts and ideas in own words; identify titles and authors of sources
- share, with familiar audiences, ideas and information on topics
- answer questions, such as "What did I do that worked well?" to reflect on research experiences

#### Enhance the clarity and artistry of communication

- revise words and sentences to improve sequence or add missing information
- print legibly and efficiently, forming letters of consistent size and shape, and spacing words appropriately
- explore and use the keyboard to compose and revise text
- use connecting words to join related ideas in a sentence
- use the conventional spelling of common words necessary for the efficient communication of ideas in writing
- present ideas and information by combining illustrations and written texts
- speak in a clear voice, with appropriate volume, at an understandable pace and with expression
- ask relevant questions to clarify understanding and to have information explained

#### Respect, support and collaborate with others

- discuss similarities and differences in settings, characters and events in oral, print and other media texts from various communities
- adjust own language use according to the context, purpose and audience
- identify ways that class members can help each other
- stay on topic during class and group discussions

GRADE 2:	[REQUIRED SU	IBJECT AI	REAS]	1 5	WE	
English     Language Arts	• Mathematics	Science	• Social Studies	Physical Education	Health and Life Skills	Art and Music
	and Communication Te inglish Language Arts,					
	Mathema	atics				

View the mathematics subject page at <a href="http://education.alberta.ca/teachers/core/m">http://education.alberta.ca/teachers/core/m</a> ath/programs.aspx

The aim of the mathematics program is to prepare students to:

- use mathematics confidently to solve problems
- communicate and reason mathematically
- appreciate and value mathematics
- commit themselves to lifelong learning
- become mathematically literate adults, using mathematics to contribute to society.

Students are expected to learn how to:

- communicate mathematically
- connect mathematical ideas to everyday experiences and to other subject areas
- use estimation and mental mathematics where appropriate
- relate and apply new mathematical knowledge to problem solving
- reason and justify their thinking
  - use appropriate technologies as a tool to solve problems
- use visualization to assist in solving problems, processing information and making connections.

The following learning outcomes are selected from the Grade 2 Mathematics Program of Studies.

#### Number

- recognize and apply whole numbers up to 1000, and explore fractions (halves, thirds and quarters)
- apply a variety of addition and subtraction strategies on whole numbers to 100, and use these operations in solving problems
- use an appropriate calculation strategy or technology to solve problems

#### **Patterns and Relations**

• identify, create, describe and translate numerical and nonnumerical patterns arising from daily experiences in the school and on the playground

#### **Shape and Space**

- estimate, measure and compare, using standard units for length and primarily nonstandard units for other measures
- name, describe and construct a variety of 3-D objects and 2-D shapes
- apply positional language, orally and in writing, to communicate motion

#### **Statistics and Probability**

- collect, display and describe data, independently, based on first-hand information
- use simple experiments, designed by others, to illustrate chance

GRADE 2: [	REQUIRED SU	BJECT ARE	EAS]	/DE, 1574	4	
• English Language Arts	Mathematics	Science	Social Studies	• Physical Education	Health and Life Skills	Art and Music
	d Communication Te					
	Saiones					
	Science					

View the science subject page at <a href="http://education.alberta.ca/teachers/core/science/programs.aspx">http://education.alberta.ca/teachers/core/science/programs.aspx</a>

View science digital resources on the LearnAlberta.ca Web site at <a href="http://www.learnalberta.ca">http://www.learnalberta.ca</a>

The aim of the science program is to encourage and stimulate children's learning by nurturing their sense of wonderment, by developing skill and confidence in investigating their surroundings, and by building a foundation of experience and understanding upon which later learning can be based. In elementary science, students develop their skills of inquiry and problem solving. They are also developing positive attitudes toward the study of science and the application of science in responsible ways.

In a Catholic school, students are invited to consider how issues of stewardship, morals, ethics and Catholic teaching can be integrated appropriately into the science curriculum.

The following learning outcomes are selected from the Grade 2 Science Program of Studies.

#### **Exploring Liquids**

- observe that liquid water can be changed to ice or to steam, and back again, if heated and cooled, and that wet materials dry out when left open to the air
- lcarn that water is our most important liquid, that we use water in many ways, and that water is essential to life
- describe some properties of water and other liquids, and recognize the importance of water to living and nonliving things

#### **Buoyancy and Boats**

- learn about balance and stability and about different methods that can be used in propelling a watercraft
- explore the concept of density
- construct objects that will float on and move through water, and evaluate various designs for watercraft

#### Magnetism

- learn to distinguish materials that are affected by magnets from those that are not
- learn how magnets can be used in sorting objects, moving things and holding things together
- describe the interaction of magnets with other magnets and with common materials

#### **Hot and Cold Temperature**

- observe that temperatures can go up and down, including the temperature of their surroundings and the temperatures of particular objects within it
- learn about methods that are used to control temperature in buildings
- learn how insulation is used to keep things hot or cold

#### **Small Crawling and Flying Animals**

- learn about where small animals live, what they eat, and what they are eaten by
- learn features of the animals that suit them to their particular environment
- describe the general structure and life habits of small crawling and flying animals; for example, insects, spiders, worms, slugs

GRADE 2: [RE	QUIRED SU	BJECT ARE	AS]	WENLE LT		
• English • M Language Arts	Mathematics •	Science	Social Studies	Physical     Education	Health and     Life Skills	• Art and Music
Information and Co throughout English Studies.						
	Social St	udies				

View the social studies subject page at <a href="http://education.alberta.ca/teachers/core/socialstudies/programs.aspx">http://education.alberta.ca/teachers/core/socialstudies/programs.aspx</a>

The aim of the social studies program is to promote a sense of belonging and acceptance in students as they engage in active and responsible citizenship. At the heart of Alberta's social studies program are concepts of citizenship and identity in the Canadian context. It also includes multiple perspectives, including Aboriginal and Francophone, that contribute to Canada's identity. The program also has a strong focus on Canadian and Alberta history.

Grade 2 students will investigate life in three diverse communities within Canada. Based on their understanding of their own communities, students will explore characteristics of selected rural and urban communities in Canada: an Inuit community, a prairie community and an Acadian community. They will apply their understanding of various aspects that define communities, such as geography, culture, language, heritage, economics and resources, in their investigation of how communities are connected. Students will discover how people live in each of these communities and will reflect upon the vastness of Canada and the diversity of Canadian communities.

Students will also be given the opportunity to study the past of their own or one of the other communities studied. Throughout the study, emphasis will be on the contribution of individuals and groups to a community.

Grade 2 students will develop a process for identifying characteristics of communities within Canada. They will inquire into the defining characteristics of a variety of communities in Canada to foster an appreciation of what makes a community and of each community's contributions to Canada as a nation.

Through these explorations, students will develop an appreciation of and respect for the vastness of Canada and the diversity of Canadian communities.

In a Catholic school, students are invited to consider how issues of social justice, the contribution of the Church to community (locally and globally), and Church teaching can be integrated appropriately into the social studies curriculum.

The following learning outcomes are selected from the Grade 2 Social Studies Program of Studies.

#### **Canada's Dynamic Communities**

Students will demonstrate an understanding and appreciation of how geography, culture, language, heritage, economics and resources shape and change Canada's communities.

#### Values and Attitudes

appreciate the physical and human geography of the communities studied:

- appreciate how a community's physical geography shapes identity (I, LPP)
- appreciate the diversity and vastness of Canada's land and peoples (CC, LPP)
- value oral history and stories as ways to learn about the land (LPP, TCC)
- acknowledge, explore and respect historic sites and monuments (CC, LPP, TCC)
- demonstrate care and concern for the environment (C, ER, LPP)

# investigate the physical geography of an Inuit, an Acadian, and a prairie community in Canada by exploring and reflecting the following questions for inquiry:

- Where are the Inuit, Acadian and prairie communities located in Canada? (LPP)
- How are the geographic regions different from where we live? (LPP)
- What are the major geographical regions, landforms and bodies of water in each community? (LPP)
- What are the main differences in climate among these communities? (LPP)
- What geographic factors determined the establishment of each community (e.g., soil, water and climate)? (LPP, TCC)
- How does the physical geography of each community shape its identity? (CC, I)
- What is daily life like for children in Inuit, Acadian and prairie communities (e.g., recreation, school)? (CC, I, LPP)
- How does the vastness of Canada affect how we connect to other Canadian communities? (C, I, LPP)

# investigate the cultural and linguistic characteristics of an Inuit, an Acadian and a prairie community in Canada by exploring and reflecting upon the following questions for inquiry:

- What are the cultural characteristics of the communities (e.g., special symbols, landmarks, languages spoken, shared stories or traditions, monuments, schools, churches)? (CC, LPP, TCC)
- What are the traditions and celebrations in the communities that connect the people to the past and to each other? (CC, LPP, TCC)
- How are the communities strengthened by their stories, traditions and events of the past? (CC, TCC)
- What are the linguistic roots and practices in the communities?
   (CC)
- What individuals and groups contributed to the development of the communities? (CC)
- How do these communities connect with one another (e.g., cultural exchanges, languages, traditions, music)? (CC)
- How do the cultural and linguistic characteristics of the communities studied contribute to Canada's identity? (CC, I)

ER Economics and Resources LPP The Land: Places and People GC Global Connections
CC Culture and Community PADM Power, Authority and Decision Making TCC Time, Continuity and Change

investigate the economic characteristics of communities in Canada by exploring and reflecting upon the following questions for inquiry:

- What kinds of natural resources exist in the communities (e.g., fishing, agriculture, mining)? (ER, LPP)
- What are the occupations in each of the communities? (ER)
- What kinds of goods and services are available in the communities? (ER)
- What impact does industry have on the communities (i.e., agriculture, manufacturing)? (ER, LPP)

#### A Community in the Past

Students will demonstrate an understanding and appreciation of how a community emerged, and of how the various interactions and cooperation among peoples ensure the continued growth and vitality of the community.

#### Values and Attitudes

appreciate how stories of the past connect individuals and communities to the present (C, I, TCC)

appreciate how Aboriginal and Francophone peoples have influenced the development of the student's community (C, CC, I)

appreciate the importance of collaboration and living in harmony (C, PADM)

appreciate how connections to a community contribute to one's identity (I)

appreciate how cultural and linguistic exchanges connect one community to another (CC)

#### Knowledge and Understanding

analyze how the community being studied emerged, by exploring and reflecting upon the following questions for inquiry:

- What characteristics define their community? (CC, I)
- What is unique about their community? (CC, I)
- What are the origins of their community? (TCC)
- What were the reasons for the establishment of their community (e.g., original fur trade fort, original inhabitants)? (CC, TCC)
- What individuals or groups contributed to the development of their community? (CC, TCC)

examine how the community being studied has changed, by exploring and reflecting upon the following questions for inquiry:

- In what ways has our community changed over time (e.g., changes in transportation, land use)? (CC, TCC)
- What has caused changes in their community? (CC, TCC)
- How has the population of their community changed over time (e.g., ethnic mix, age, occupations)? (CC, LPP, TCC)
- How have the people who live in the community contributed to change in the community? (CC, LPP, TCC)
- How is the presence of Aboriginal and/or Francophone origins reflected in the community today? (CC)

C Citizenship

Identity

ER Economies and Resources Culture and Community

LPP

The Land: Places and People PADM Power, Authority and Decision Making **Global Connections** 

TCC Time, Continuity and Change

#### 

Information and Communication Technology (ICT)

View the information and communication technology subject page at <a href="http://education.alberta.ca/teachers/core/ict.aspx">http://education.alberta.ca/teachers/core/ict.aspx</a>

Students learn how to use and apply a variety of information and communication technologies; the nature of technology and the importance of technology in daily life. ICT is learned most effectively in the context of subject areas such as language arts, mathematics, science and social studies. The ICT curriculum is not intended to be taught as a stand-alone course but rather to be infused within the teaching of other programs of study.

The ICT Program of Studies is organized by division. The following is a sample of the Division 1 learning outcomes that students are expected to meet by the end of Grade 3.

# Communicating, Inquiring, Decision Making and Problem Solving

- access and retrieve appropriate information from electronic sources for a specific inquiry
- process information from more than one source to retell what has been discovered

#### Foundational Operations, Knowledge and Concepts

- identify technologies used in everyday life
- describe particular technologies being used for specific purposes
- demonstrate courtesy and follow classroom procedures when making appropriate use of technology

#### **Processes for Productivity**

- create original text, using word processing software, to communicate and demonstrate understanding of forms and techniques
- edit complete sentences, using such features of word processing as cut, copy and paste

GRADE 2: [	REQUIRED S	JBJECT A	REAS] ST	WOLNTS T	Arrive or Security	
• English Language Arts	Mathematics	• Science	Social Studies	Physical Education	Health and Life Skills	Art and Music
	d Communication T lish Language Arts		') is infused Science and Social			
		1				

#### **Physical Education**

View the physical education subject page at

http://education.alberta.ca/teachers/core/pe/programs.aspx

The aim of the K–12 physical education program is to enable individuals to develop the knowledge, skills and attitudes necessary to lead an active, healthy lifestyle. Students participate in a variety of physical activities: dance, games, types of gymnastics, individual activities and activities in alternative environments, such as aquatics and outdoor pursuits. All learning outcomes are to be met through physical activity as a means of fostering a desire in students to participate in lifelong physical activity.

Within Catholic schools, some of the values integrated into the Physical Education program include recognizing the dignity of each person as evident in their unique gifts and talents, community building, cooperation and shared responsibility, respect and care for the body.



#### General Outcome A: Activity

Students will acquire skills through a variety of developmentally appropriate movement activities; dance, games, types of gymnastics, individual activities and activities in an alternative environment; e.g., aquatics and outdoor pursuits.

- Basic Skills; Locomotor; Nonlocomotor; Manipulative
- Application of Basic Skills in an Alternative Environment, Dance, Games, Types of Gymnastics, Individual Activities

General outcomes B, C and D are interrelated and interdependent and are achieved through involvement in movement activities identified in General Outcome A.



#### General Outcome B: Benefits Health

Students will understand, experience and appreciate the health benefits that result from physical activity.

- Functional Fitness
- Body Image
- Well-being



#### **General Outcome C: Cooperation**

Students will interact positively with others.

- Communication
- Fair Play
- Leadership
- Teamwork



#### General Outcome D: Do it Daily ... for Life!

Students will assume responsibility to lead an active way of life.

- Effort
- Safety
- Goal Setting/Personal Challenge
- Active Living in the Community

#### **Exemptions from Physical Education**

Exemptions from participation in physical education may be given for medical conditions, when accompanied by a medical certificate from a doctor to the principal; for religious beliefs, when accompanied by a statement in writing from the parent to the principal; and where access to facilities is prohibitive. When exemption is granted, activities consistent with the program outcomes should be substituted, where appropriate.

#### **Physical Education Online**

http://education.alberta.ca/physicaleducationonline

The Physical Education Online Web site provides a wealth of information to support student learning of the K-12 physical education program of studies. The site is organized into three major sections:

- Program of Studies—The general outcomes and grade specific outcomes for K-12.
- Teacher Resources—Links to authorized resources, the Guide to Implementation, teaching tools, and activities and lessons that address the outcomes for the K-12 physical education program.
- Home Education—This portion is designed for parents and teachers to use with students who may be enrolled in an online or home education physical education course.

GRADE 2: [F English Language Arts	Mathematics	Science	• Social Studies	• Physical Education	Health and Life Skills	• Art and Music
	Communication Tellish Language Arts,		) is infused Science and Social			
	Health a	nd Life Sk	kills		J	

View the health and life skills subject page at <a href="http://education.alberta.ca/teachers/core/health/programs.aspx">http://education.alberta.ca/teachers/core/health/programs.aspx</a>

The aim of the health and life skills program is to enable students to make well-informed, healthy choices and to develop behaviours that contribute to the well-being of self and others. A comprehensive health program involves a partnership among home, school and community.

In a Catholic school, learning outcomes are addressed within the context of the teachings of the Catholic Church. The local boards of many Catholic school jurisdictions have approved supplementary resources and adapted the curriculum to better meet the needs of their students, their families and their faith communities.



#### **Wellness Choices**

Students will make responsible and informed choices to maintain health and promote safety for self and others.

- Personal health
- Safety and responsibility



#### **Relationship Choices**

Students will develop effective interpersonal skills that demonstrate responsibility, respect and caring in order to establish and maintain healthy interactions.

- Understanding and expressing feelings
- Interactions
- Group roles and processes



#### **Life Learning Choices**

Students will use resources effectively to manage and explore life roles and career opportunities and challenges.

- Learning strategies
- Life roles and career development
- Volunteerism

GRADE 2: [	REQUIRED SU	JBJECT A	REAS]	IN EVIL TA	17 %	
English Language Arts Information and throughout Eng Studies.	Mathematics Communication Tellish Language Arts,	Science chnology (ICT Mathematics,	rSocial Studies ) is infused Science and Social	• Physical Education	Health and Life Skills	Art and Music
	Art and	Music				4

View the fine arts subject page at http://education.alberta.ca/teachers/co m/finearts/programs.aspx Through art and music, students develop self-awareness and express their creativity in many ways. They respond personally and critically to a variety of art and music styles and forms.

In a Catholic school, students are invited to consider how the knowledge, skills and values studied within the fine arts curriculum can be used to understand the religious dimensions of art, liturgy, music and history. They are also used directly to enhance the religious and spiritual culture of the school, and to celebrate the various liturgical feasts of the year.

#### Art

The aim of the art program is to enable students to learn visual arts skills and concepts, to interpret and communicate with visual symbols, to appreciate the cultural aspects of art, and to relate art to everyday life. The art curriculum has four major components: reflection, depiction, composition and expression.

## The following learning outcomes are selected from the Grade 2 Art Program of Studies.

- notice that natural objects or forms have common features
- assess the use or function of objects
- develop decorative styles
- add finishing touches to their creations
- decorate items personally created
- use media and techniques with an emphasis on exploring and applying methods in drawing, painting, print making, sculpture, fabric arts, photography and computer graphics

#### Music

The aim of the music program is for students to develop an enjoyment of music, an understanding of a variety of music styles and an insight into music through a variety of musical activities. The music program is developed around the concepts of rhythm, melody, harmony, form and expression. These concepts are learned through participating in six skill areas: listening, moving, singing, playing instruments, reading and writing, and creating.

# The following learning outcomes are selected from the Grade 2 Music Program of Studies.

- understand that rhythm patterns can accompany melody
- understand that printed symbols in music show the direction of the melody
- understand that music may be fast or slow and may change from one to the other suddenly or gradually
- detect the rise and fall of melody
- improvise movements to poems, stories and songs
- sing many folk, ethnic, seasonal and holiday songs
- play simple rhythm patterns
- recognize the music staff and treble clef sign
- create melodic and/or percussion accompaniments for poems and songs



The range of optional subject areas offered by elementary schools varies from school to school depending on such factors as student and parent preferences, facilities and staffing.

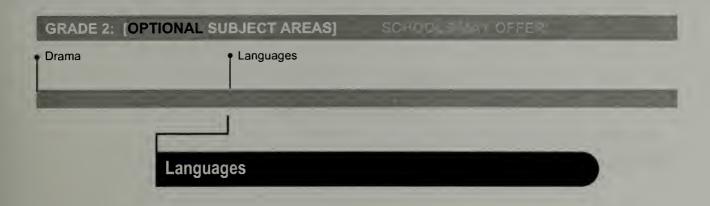
# Drama • Languages

View the drama subject page at http://education.alberta.ca/teachers/com/fine arts/programs.aspx

Drama

The aim of the drama program is for students to develop a positive self-concept by assuming other roles and acquiring dramatic skills. Play, dramatic play and structured dramatic play are the foundation for dramatic forms of expression. These include dramatic movement, mime, choral speech, storytelling, dramatization, puppetry, choric drama, readers' theatre, story theatre, playmaking and group drama.

Drama may be taught as a separate subject area or integrated with other subjects.



http://education.alberta.ca/teach ers/resources/learnlang/educator s/toolkit.aspx A variety of courses in languages are available throughout Alberta. These courses include Aboriginal languages, French and International languages.

Alberta Education has approved numerous provincial language programs of study. As well, school authorities may develop and implement locally developed language courses to meet their needs.

#### **Aboriginal Languages**

#### Blackfoot and Cree Language and Culture

http://education.alberta.ca/teachers/com/aborlang.aspx

Blackfoot and Cree language and culture programs are designed to enable students to learn their respective languages and to increase awareness of their cultures.

The following learning outcomes are selected from the Blackfoot and Cree Language and Culture Programs of Study.

#### Blackfoot

- acquire basic communication skills in the Blackfoot language
- develop cultural sensitivity, and enhance personal development
- develop a desire to extend or improve proficiency in the Blackfoot language

#### Cree

- use Cree in a variety of community and school situations and for a variety of purposes
- know and use various strategies to maximize the effectiveness of learning and communication

- live (wa) wētina(hk) (peacefully) with Mother Earth, others and themselves, guided by Ômâmawi Ohtâwîmâw (the Creator)
- be effective, competent and comfortable as Cree speakers (Okiskinamawâkanak ka nihtâ nehiyawewak)

#### French

#### French Immersion Program

http://education.alberta.ca/parents/educationsys/frenchlanguage/immersion.aspx

In Alberta, many students have the opportunity to study in a French immersion program. This program, designed for non-French speaking students, offers an effective way for students to become functionally fluent in French while achieving all of the learning outcomes of the regular programs of study. Graduates from French immersion programs achieve a level of fluency in the target language that allows them to pursue their post-secondary studies in French or to accept employment in a workplace where French is the main language of communication.

There are many delivery models for French immersion present in Alberta schools.

- Early immersion—students begin their immersion experience in Kindergarten and continue in the program to Grade 12.
- Late immersion—the entry point is typically Grade 7.

Courses offered in the French language have as their basis a French version of the English language programs of study, which is identical or comparable to the one used in the English language programs. However, a program of studies specific to French immersion students was developed for the learning/teaching of French language arts. Some of the main French language arts learning outcomes are presented in the following section, French Language Arts.

A resource that may be helpful to parents is *Yes, You Can Help!* Information and Inspiration for French Immersion Parents. It is available for purchase from the LRC.

http://education.alberta.ca/francais/teachers/progres/core/fla.aspx

#### French Language Arts

In Division 1, the French language arts program of studies is primarily intended to develop oral vocabulary and basic syntax that will enable students to engage actively in classroom activities. By first learning orally the basics of the French language, especially vocabulary, students are able to learn how to read since the words they encounter in their reading will now have meaning. They will also have acquired words and basic sentence structures to express themselves in writing.

**Note:** The development of basic language skills does not take place in isolated exercises, but rather in context, so that students learn not only the rules but also when and how to apply them.

In Grade 2, learning occurs primarily:

#### In oral comprehension through:

- listening to short, illustrated texts in various literary genres and subject areas
- listening to recorded texts supported by illustrations.

Students will learn to use basic listening strategies and develop a cooperative attitude toward the speaker so that they benefit from each listening situation.

#### In reading comprehension:

Teachers will select, for their students, short texts and stories of approximately 100 to 150 words:

- whose content is related to their past experiences and prior knowledge
- that provide concrete, familiar information.

#### In oral production:

Themes for presentations and discussions may be chosen from various subject areas. Students should have had the opportunity to explore topic-related vocabulary in various contexts. Proposed situations should allow students to demonstrate what they already know or what they have learned about a given topic, or to represent their imaginary world.

Student presentations and discussions should be short and well structured, with emphasis on:

- the meaning of the message
- the correct use of vocabulary related to the topic or to the representation of their imaginary world
- the importance of intonation for better understanding.

#### In writing:

In **Grade 2**, learning to write is a continuation of work begun in Grade 1.

- Students develop the ability to write sentences and short texts based on models to become familiar with the written language.
- Students learn to write sentences for the purpose of providing information and short texts to represent their imaginary world.

The main purpose of these learning activities is to enable students to integrate the basic elements of the written language:

- the choice of words to express their ideas
- word order in a sentence
- punctuation
- spelling.

#### **International Languages**

#### **Bilingual Programs**

http://education.alberta.ca/teachers/com/interlang.aspx

Students in a bilingual program follow a **language arts** course in the target language (e.g., Spanish, Ukrainian) in addition to studying English language arts. In these programs, the target language is also used as the language of instruction in other subject areas, such as mathematics, science and social studies.

Students acquire knowledge, skills and attitudes in the areas of listening, speaking, reading, writing, viewing and representing. They learn to use the target language confidently and competently in a variety of situations for communication, personal satisfaction and further learning. They are able to explore, understand and appreciate the cultures of the target language for personal growth and satisfaction, and to participate in and contribute to an interdependent and multicultural global society.

Alberta Education offers the following provincial courses for bilingual program students:

- Chinese (Mandarin) Language Arts
- German Language Arts
- Spanish Language Arts
- Ukrainian Language Arts

#### Language and Culture Programs

Students registered in a language and culture course study the target language (e.g., Ukrainian, German) as a subject area. The language and culture program is designed to develop language and cultural skills.

#### Students will:

- use the international language in a variety of situations for a variety of purposes
- use the international language effectively and competently
- acquire the knowledge, skills and attitudes to become effective global citizens
- know and use strategies to maximize the effectiveness of learning and communication.

Italian Language and Culture (Twelve-year Program) is the only provincial language and culture course sequence that begins at Grade 1 and extends through to Grade 12.

#### **Locally Developed Language Courses**

If there are no available provincial programs of study, school authorities may develop their own language courses. Currently Arabic, American Sign Language (ASL), Hebrew, Polish and Russian are offered as local courses. Locally developed Aboriginal language and culture courses may also be available to meet the needs of students in local or First Nations schools.

For more information on second language instruction offered in your area, please contact your local school board.

#### **▶** Information for Parents

#### Learning in Alberta

Schools provide students with a broad educational program that helps them:

- develop knowledge, skills and attitudes in a variety of subject areas
- demonstrate critical and creative thinking skills in problem solving and decision making
- demonstrate competence in using information technologies
- know how to learn and work independently and as part of a team
- develop desirable personal characteristics and the ability to make ethical decisions
- demonstrate initiative, leadership, flexibility and persistence
- realize the need for lifelong learning.

Schools also prepare students to make positive contributions to society through communities, the workplace and/or post-secondary studies.

Within the context of Catholic schools, the curriculum in all of its aspects—content, the teaching process, and the total school environment—reflect the values of faith, hope, charity, forgiveness and justice as found in the gospels and the message of Jesus Christ as understood by the Catholic Church.

Teachers make a number of decisions when planning for classroom instruction. Within any group of students, there is a range of individual differences. Teachers use the learning outcomes of the provincial curriculum to meet the needs and interests of their students and to make connections across subject areas. They choose resources, equipment and materials to help students achieve the learning outcomes. Teaching methods and schedules vary from school to school and from class to class to meet the diverse learning needs of students.

In Catholic schools, there are many opportunities for integrating gospel values and nurturing the presence of God in our midst within the curriculum. Teachers will determine where religious education and Church teaching can be integrated with other subjects.

Alberta Education assists teachers by reviewing and selecting the best possible resources, such as textbooks, videotapes and computer software, for all subject areas. Authorization of resources by Alberta Education indicates that the resources meet high standards and can help students achieve the learning outcomes. Teachers can choose other resources, as long as they follow school board policy.

http://www.lrc.education.gov.ab.ca/pro/default.html

Authorized resources are available for purchase from the Learning Resources Centre (LRC).

#### **School Councils**

Schools, parents and communities all play an important advisory role in education. School councils are designed to give parents, senior high school students, teachers and other community members meaningful involvement in decisions that impact student learning. Each school council determines its own level of involvement, depending on local needs. Parents can get more information on how to get involved by contacting their school or the Alberta School Councils' Association (ASCA).

http://www.ahsca.ab.ca

http://education.alberta.ca/media/464094/scm.pdf

The Alberta School Council Resource Manual provides information on the operation of school councils and on key topics of importance to school councils and other education stakeholders.

#### **School Fees and Fundraising**

Decisions regarding school fees and fundraising are made by the local board or by the school principal in consultation with the school council within policy guidelines established by the school board. In September 2000, the Alberta School Boards Association (ASBA) developed and provided guidelines to school boards to assist boards in establishing appropriate local policy.

http://www.asba.ab.ca/services for boards/policy advisories fees.html

#### School Fees

The School Act allows for certain fees to be collected for alternative programs, transportation, or supplies and materials provided for the student's personal use or consumption; this may include such things as calculators, locker rentals, student planners and computer diskettes. The fees charged are on a cost recovery basis. Caution fees should be refunded at the end of the year if the item is returned in good condition.

The ASBA school fee advisory recognizes that fees should be waived for those who cannot afford them and that no student should be prohibited from participating.

#### **Fundraising**

http://www.asba.ab.ca/services for boards/policy advisories fund.html

Parents are not to fundraise for core items such as textbooks. Some fundraising is allowable for things like athletic uniforms, field trips and other extras that staff and parents want for their schools. Participation in fundraising activities should be voluntary. No student should be excluded from an event or program because the parents could not contribute.

#### **School Choice**

http://education.alberta.ca/parents/choice.aspx

Choice is one of the important principles of Alberta's education system. When it comes to selecting a school, parents and students can choose from a wide range of options. They can select from public schools, Catholic schools, Francophone schools, private schools and charter schools. They can also access a number of unique and innovative programs—including online schools. Parents can also opt to home school their children.

#### **☐** Information about Curriculum

Alberta has one of the best education systems in the world. One of the many reasons is a centralized, high quality curriculum that outlines what students are expected to learn and be able to do in all subjects and grades. Alberta's curriculum is designed to help students achieve their individual potential and create a positive future for themselves, their families and their communities.

# Curriculum Content— Deciding What Students Should Learn

The Alberta curriculum strives to:

- reflect the essential knowledge, skills and attitudes that Alberta students need to be well prepared for future learning and the world of work
- anticipate and plan for the needs of the future by considering the changes and developments in society such as trends in employment, globalization and advances in technology
- incorporate values of good citizenship and respect for different languages and cultures
- consider students' needs and abilities—intellectual, social, emotional and physical—at different ages and stages of growth
- ensure that each grade provides a foundation of knowledge for successful learning in subsequent years
- incorporate new discoveries and theories that are generally accepted by experts in subject areas
- develop skills that are necessary for success in learning a subject
- consider new research on proven teaching methods and how students learn best
- reflect the most appropriate level at which the skills are to be acquired
- integrate how the study of a subject contributes to student personal growth and development

- accommodate learning in different environments
- consider various ways of delivering a program to students, including new technologies and use of community resources such as distance learning and workplace learning.

# Curriculum Development— Who Is Involved in the Process?

Alberta Education takes a lead role in developing and revising provincial curriculum. However, many others, including teachers, principals, parents, education experts, post-secondary educators, elders and community members, play a vital role in the process. Input from various stakeholders ensures that curriculum continually meets the needs of students and that there are smooth transitions from grade to grade, to post-secondary education and to the world of work.

#### **Ensuring Curriculum Is Current**

Curriculum must provide students with the knowledge and skills needed for the present and future. It is reviewed regularly and changes are made to keep it current and relevant. Curriculum revisions occur only after extensive consultations with education stakeholders.

#### **Planning Curriculum Changes**

Alberta Education plans curriculum changes well in advance to minimize any impact on schools, teachers and students. This ensures that school authorities have sufficient time to prepare for the changes and plan for the purchase of any needed resources.

#### **Revising Curriculum**

If it is determined through the regular review process that there is a need to make minor or major revisions to a subject area in the curriculum, education stakeholders play a major role in the process. Alberta Education conducts initial consultations and prepares a draft *Program of Studies* for that subject area. The draft is shared with a wide variety of education stakeholders through advisory committees, online feedback forms, conferences and presentations to teacher specialist councils. Teachers play a vital role in the process. They use their practical knowledge about a subject and about students' needs at specific age levels to provide input and feedback during the process.

#### Implementing Curriculum

The draft *Program of Studies*, developed in consultation with education stakeholders, is referred to the Minister of Education for approval. Schools may have the opportunity to pilot the program for one year prior to full provincial implementation. This transition year gives schools time to prepare for the new curriculum. When a curriculum is implemented province-wide, all schools must teach the new curriculum. Alberta Education, in partnership with superintendents, boards, teachers, principals, parents and students, shares roles and responsibilities in the effective implementation of a new curriculum.

Alberta Education supports school authorities by producing teacher resources that provide ideas for lesson planning, instructional strategies and student assessment. Also, it provides orientation for school authority leaders and lead teachers about curriculum changes and shares updates at professional conferences and in-services.

Professional development funds are provided to six Alberta Regional Professional Development Consortia. Each Regional Consortium organizes and provides activities to respond to inservice needs identified locally. This may include information and orientation sessions related to curriculum revisions.

Alberta Education selects and authorizes learning and teaching resources that are designed specifically to support the provincial curriculum. Alberta Education also provides funding to help schools purchase learning and teaching resources through the Learning Resources Centre.

http://www.arpdc.ab.ca

http://www.irc.education.gov.ab.ca/pro/default.html

# First Nations, Métis and Inuit Education

http://education.alberta.ca/teachers/fnmi.aspx

First Nations, Métis and Inuit peoples throughout the province have indicated they want their children to complete regular school requirements and achieve the same standards as set for all students in Alberta. Alberta Education shares this goal with parents.

To support the learning of First Nations, Métis and Inuit students, schools are encouraged to use learning resources that promote First Nations, Métis and Inuit perspectives. All students in Alberta should understand and be aware of First Nations, Métis and Inuit history, culture, lifestyles and heritage. The First Nations, Métis and Inuit (FNMI) initiative works to infuse Aboriginal perspectives into the existing Kindergarten to Grade 12 programs of study. The First Nations, Métis and Inuit (FNMI) Education Policy Framework (2002) provides further information on this initiative. Student and teacher resources have been developed by Alberta Education to support the inclusion of Aboriginal content in teaching and learning.

http://education.alberta.ca/teachers/fnmi/policies.aspx

Both provincially and locally authorized Blackfoot and Cree language and culture courses are offered in the province.

http://education.alberta.ca/media/308566/aboriginalparenthandbook.pdf

A Handbook for Aboriginal Parents of Children with Special Needs provides information to assist Aboriginal parents in working with schools to meet the special education needs of their children. This resource is available for purchase from the LRC.

http://www.lrc.education.gov.ab.ca/pro/resources/item.htm?item-no=415712

Our Treasured Children is a videotape that complements A Handbook for Aboriginal Parents of Children with Special Needs. It highlights intergenerational stories from members of the Aboriginal community. The videotape is available for purchase from the LRC.

## **□** Daily Physical Activity

For more information about the DPA policy and resources to support DPA, visit the DPA Web site at <a href="http://education.alberta.ca/teachers/resources/dpa.aspx">http://education.alberta.ca/teachers/resources/dpa.aspx</a>

School authorities shall ensure that all students in grades 1 to 9 are physically active for a minimum of 30 minutes daily through activities that are organized by the school. Daily Physical Activity (DPA) is based on the belief that healthy students are better able to learn and that school communities provide supportive environments for students to develop positive habits needed for a healthy, active lifestyle.

Schools have the responsibility of creating and nurturing a learning environment for students that supports the development of the lifelong habit for daily physical activity and for healthy lifestyles. The daily physical activities offered in your school should:

- vary in form and intensity
- take into account each student's ability
- consider resources available within the school and the larger community
- allow for student choice.

Parents can assist implementation of DPA and enhance the health benefits received by students through a supportive home environment; e.g., encouraging your child to be active every day, walk your child to school or facilitate a walking school bus program at school.

http://www.phac-aspc.gc.ca/pauuap/paguide/ For further information and ways to increase physical activity at home, visit the Healthy U Web site or the Public Health Agency of Canada's Web site.

# ■ Career and Life Planning

Preparing for life and connecting learning and work is a complex process that begins in the early years of schooling and continues throughout our lives. Alberta schools are taking an active role—along with parents and the community—in helping students manage transitions within the K-12 learning system and when moving into further education, training, and/or the workplace.

In the elementary grades, students begin to discover their interests and abilities, and start to become aware of the opportunities available in the world of work. They also begin to develop life skills, such as cooperating with others and being reliable.

Personal and career development activities and outcomes are integrated into elementary courses and programs. In particular, the elementary health program focuses specifically on these topics.

## **■** Supports for Learning

Students have individual learning needs. Schools, supported by Alberta Education, provide a variety of programs and services to meet the individual needs of students.

#### **English as a Second Language**

Many children born in Canada have a first language other than English and many students move here from non-English speaking countries. Schools provide additional assistance for English as a Second Language (ESL) students in Kindergarten to Grade 12. This helps them acquire sufficient fluency in English so they can function in the regular classroom as quickly as possible.

#### **Special Education Needs**

The School Act specifies that school boards are responsible for determining if a student is in need of a special education program. Students with special education needs, including those with mild, moderate and severe disabilities, and those who are gifted and talented, require specialized learning opportunities in order to receive an education that is consistent with their identified learning needs. School boards must provide special education programming for all students identified with special education needs.

If you feel your child has learning difficulties, you should talk to the classroom teacher to share knowledge about your child that could assist in determining the cause of these difficulties and in deciding if there are specific teaching and learning strategies that might improve your child's learning. School staff can use a number of informal ways to identify learning needs. If it is apparent that school-based strategies are not enough, the teacher, in consultation with parents, will make a referral for a specialized assessment. Your child's teacher or the school principal will have information on the assessment procedures for your area.

Students with special education needs may require changes to: instruction, assessment strategies, materials and resources, classroom environment, equipment and/or the regular curriculum. In addition, some students may require referral to specialized health-care services.

http://education.alberta.ca/teachers/com/es

http://education.alberta.ca/admin/special.a

For more information on a Review by the Minister, contact the Disputes Management Team Leader at 780–427–7235 or see Policy 3.5.1– Review by the Minister <a href="http://education.alberta.ca/department/policy/k-12manual/section3/review.aspx">http://education.alberta.ca/department/policy/k-12manual/section3/review.aspx</a>.

Most students with special education needs are placed in regular classrooms in their neighbourhood or local schools and are provided with programming, supports and services to meet their individual needs throughout the school day. There are a range of programming options possible—different students need different kinds of support. Deciding on the educational programming for an individual student is a collaborative process and, in most instances, parents and school staff agree on appropriate placements. If there is a disagreement, parents can appeal a decision at the district level. The school principal can provide information on the appeal procedure in your district. If parents do not agree with the decision of an appeal to the school board they may write to the Minister of Education and ask for a review of a board decision.

All students with identified special education needs require an individualized program plan (IPP). An IPP is a plan of action with meaningful and measurable goals. It identifies your child's specific strengths, needs and current level of performance. The IPP also explains what your child will be learning and the strategies used to support your child's learning. The IPP is flexible and must be updated regularly. Parents, school staff and the student need to work together as a learning team to ensure that the IPP is implemented.

The following resources provide additional information.

http://education.alberta.ca/media/448939/Learning.pdf

http://education.alberta.ca/media/511387/specialed\_stds2004.pdf

http://education.alberta.ca/admin/special/programming/components.aspx

http://education.alberta.ca/media/511684/ecep\_autism\_spectrum\_disorder.pdf
http://education.alberta.ca/media/511687/ecep\_behaviour\_disabilities.pdf
http://education.alberta.ca/media/511690/ecep\_blind\_or\_visually\_impaired.pdf
http://education.alberta.ca/media/511693/ecep\_deaf\_or\_hard\_of\_hearing.pdf

- The Learning Team: A Handbook for Parents of Children with Special Needs (2003) Information for parents of children with special needs.
- Standards for Special Education, Amended June 2004 Information on the requirements for school boards regarding delivery of education programs and services to students with special needs in grades 1–12.
- The Essential Components of Educational Programming series

   Information on appropriate educational programming, as outlined in the Standards for Special Education, Amended June 2004.
  - Students with Autism Spectrum Disorders
  - Students with Behaviour Disabilities
  - Students Who Are Blind or Visually Impaired
  - Students Who Are Deaf or Hard of Hearing.

http://education.alberta.ca/media/4488 31/journey.pdf

http://education.alberta.ca/media/30856 6/aboriginalparenthandbook.pdf

The Handbook for Aboriginal Parents of Children with Special Needs and Our Treasured Children videotape are available for purchase from the Learning Resources Centre (LRC). Order online at

http://www.lrc.education.gov.ab.ca/pro/resources/item.htm?item-no=415712.

- The Journey: A Handbook for Parents of Children Who Are Gifted and Talented (2004) Information and strategies for nurturing your child's learning and emotional well-being at home, in school and in the community.
- A Handbook for Aboriginal Parents of Children with Special Needs (2000) – Information for Aboriginal parents about rights and responsibilities regarding the education of their children with special needs.
- Our Treasured Children is a videotape that complements A Handbook for Aboriginal Parents of Children with Special Needs. It highlights intergenerational stories from members of the Aboriginal community. The videotape is available for purchase from the LRC.

#### **Distributed Learning**

Alberta Education provides leadership and resources for distributed learning in Alberta's educational institutions. Distributed learning is a model through which learning is distributed among a variety of delivery formats and mediums—print, digital (online) and traditional delivery methods—allowing teachers, students and content to be located in different, noncentralized locations.

http://www.lrc.education.gov.ab.ca/pro/default.html

Distributed learning resources are provincially authorized resources that support educational program delivery in Alberta. For information about purchasing distributed learning resources, contact the Learning Resources Centre.

http://www.tools4teachers.ca/t4t

Alberta Education also makes digital content available through the Tools4Teachers Web site. The site provides multimedia segments and digital versions of print-based distributed learning resources. Alberta educators have free access to this digital content, which they can use in the development of their own lessons.

http://www.learnalberta.ca

# **Digital Resources to Support Curriculum Outcomes**

LearnAlberta.ca is a Web site that provides quality online resources to the Kindergarten to Grade 12 community in Alberta. It is a safe, reliable and innovative collection of learning resources developed by Alberta Education in consultation with stakeholders. Students, teachers and parents can access multimedia learning resources here that are based on Alberta Education curriculum guidelines. A featured resource is the Online Reference Centre, a collection of multimedia encyclopedias in French and English. These reference materials include newspapers, magazines, books, maps, pictures, videos and transcripts suitable for all grades and subject areas.

User ID's and passwords are available from school principals or by e-mailing: LearnAlberta.Contact@edc.gov.ab.ca.

#### **►** Assessment

http://education.alberta.ca/admin/testing/achievement.aspx

#### **Assessing Student Achievement**

In the classroom, a teacher uses a variety of means to assess students' learning throughout the school year. These assessments are based on the instruction being provided, in order to inform the teacher's planning from day to day. Classroom assessment may serve a diagnostic purpose, indicating students' strengths and weaknesses in specific skill areas. At other times classroom assessment may be formative, indicating how well students have achieved in a unit of study or how well they have achieved to a particular point in the course. At the end of a school year, a teacher also assesses how well the students have achieved the expected learning outcomes in the curriculum for that grade. This type of assessment is designed primarily for reporting purposes. All these classroom assessments are integral to instruction.

#### Feedback Form

Curriculum Handbook for Parents 2008-2009: Grade 2 **Catholic School Version** 

Please indicate whether you are a:							
□P	arent   Teacher   School  Administrator		☐ District Administra		Other (please specify)		
Please indicate whether you used:							
☐ a print copy ☐ the online format			□ both				
Please respond to the following by placing a check mark under <b>Strongly Disagree</b> , <b>Disagree</b> , <b>Agree</b> or <b>Strongly Agree</b> .							
				Strongly Disagree	Disagree	Agree	Strongly Agree
1. The handbook provides useful information.							
2. The amount of information is appropriate.							
3. The reading level is appropriate.							
4.	4. The layout and organization are user-friendly.						
5. The links to the Alberta Education Web site are helpful.							
6.	Downloadi	ng and printing	is easy.				
How can this handbook be made more helpful to parents?							
Thank you for your feedback.				Please send your response to:			

Director, Curriculum Branch

Alberta Education 10044 – 108 Street NW Edmonton, Alberta, Canada T5J 5E6

Fax: 780-422-3745









